

FIG. 1A

PRIOR ART

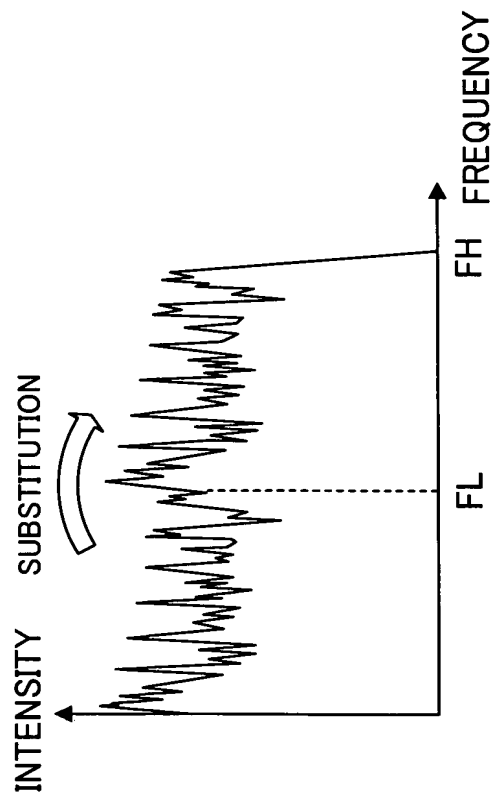


FIG. 1C

PRIOR ART

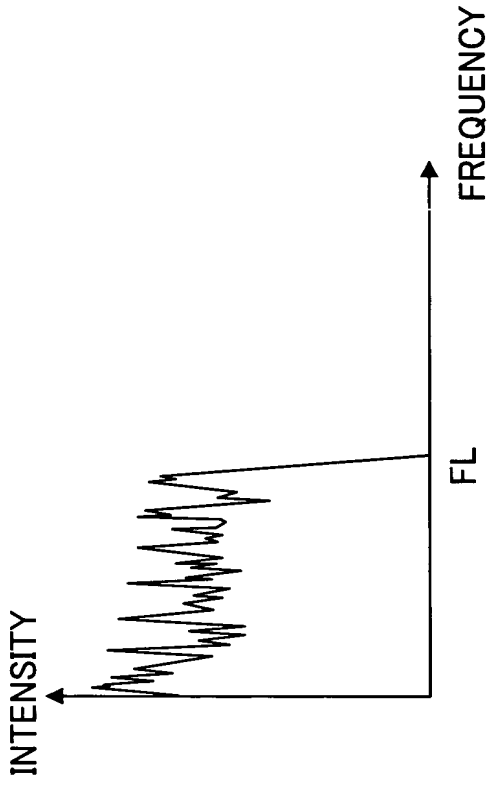


FIG. 1B

PRIOR ART

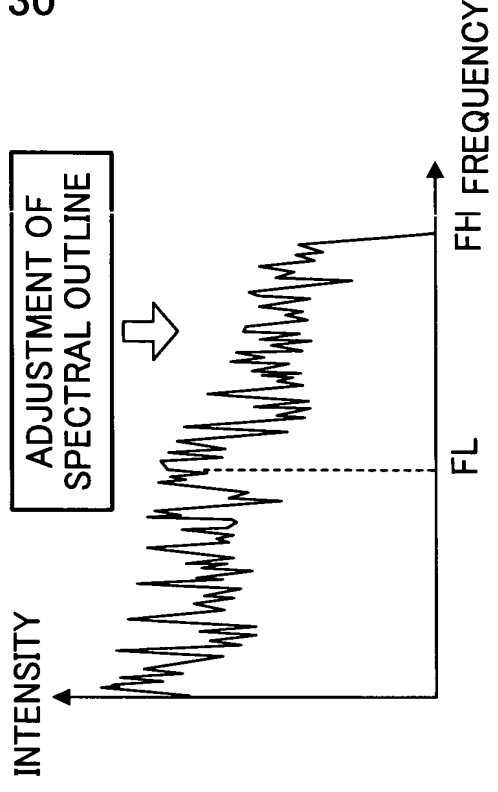


FIG. 1D

PRIOR ART

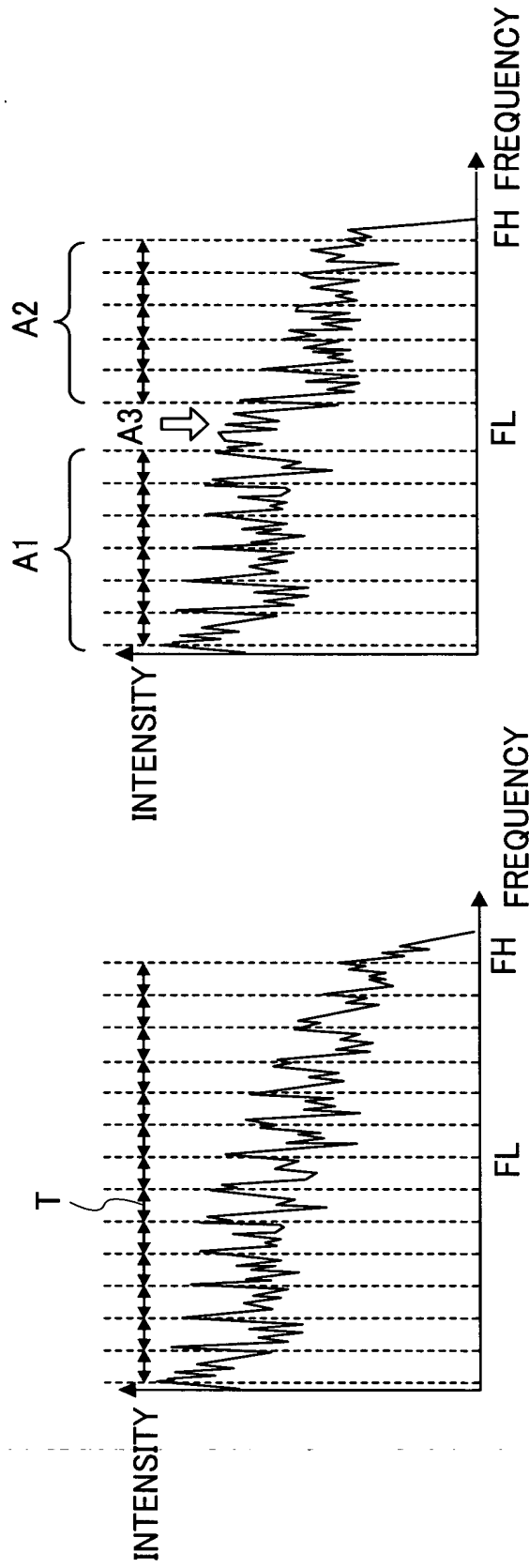


FIG.2A

FIG.2B

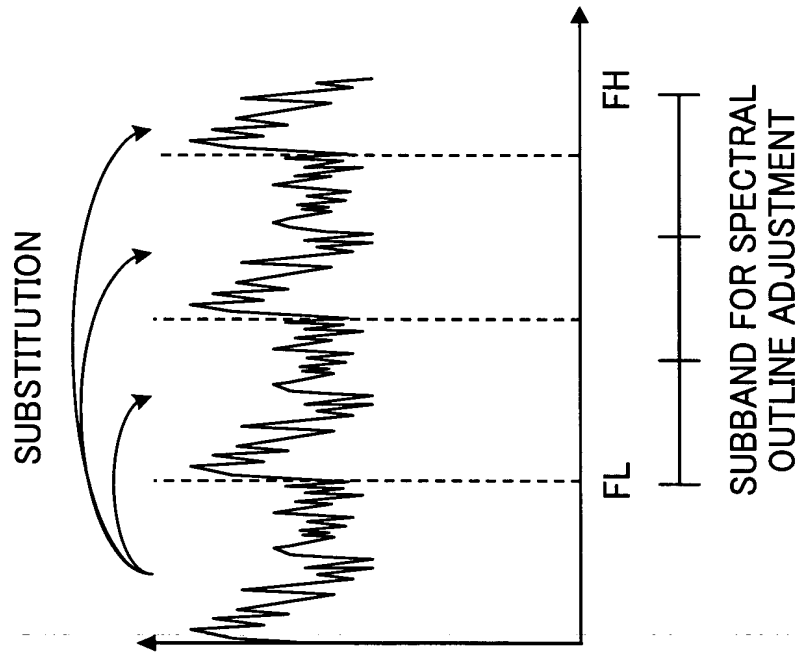
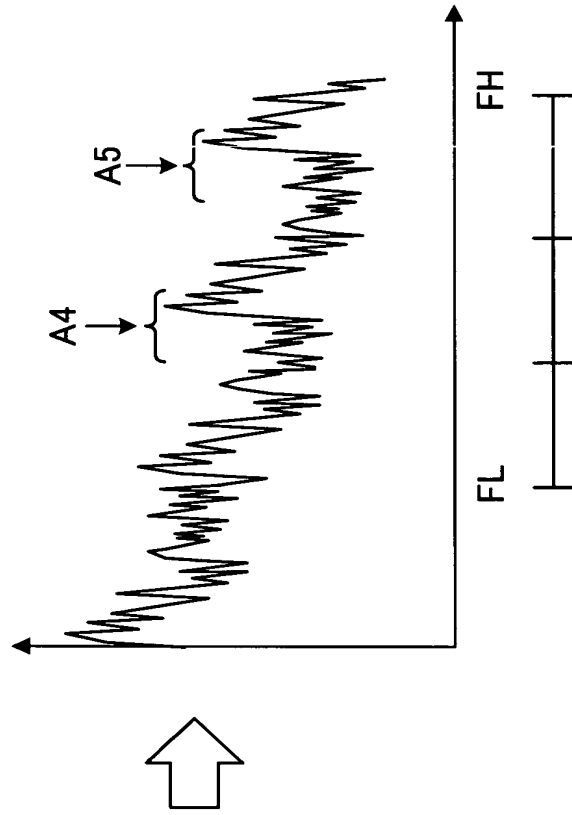


FIG.3B



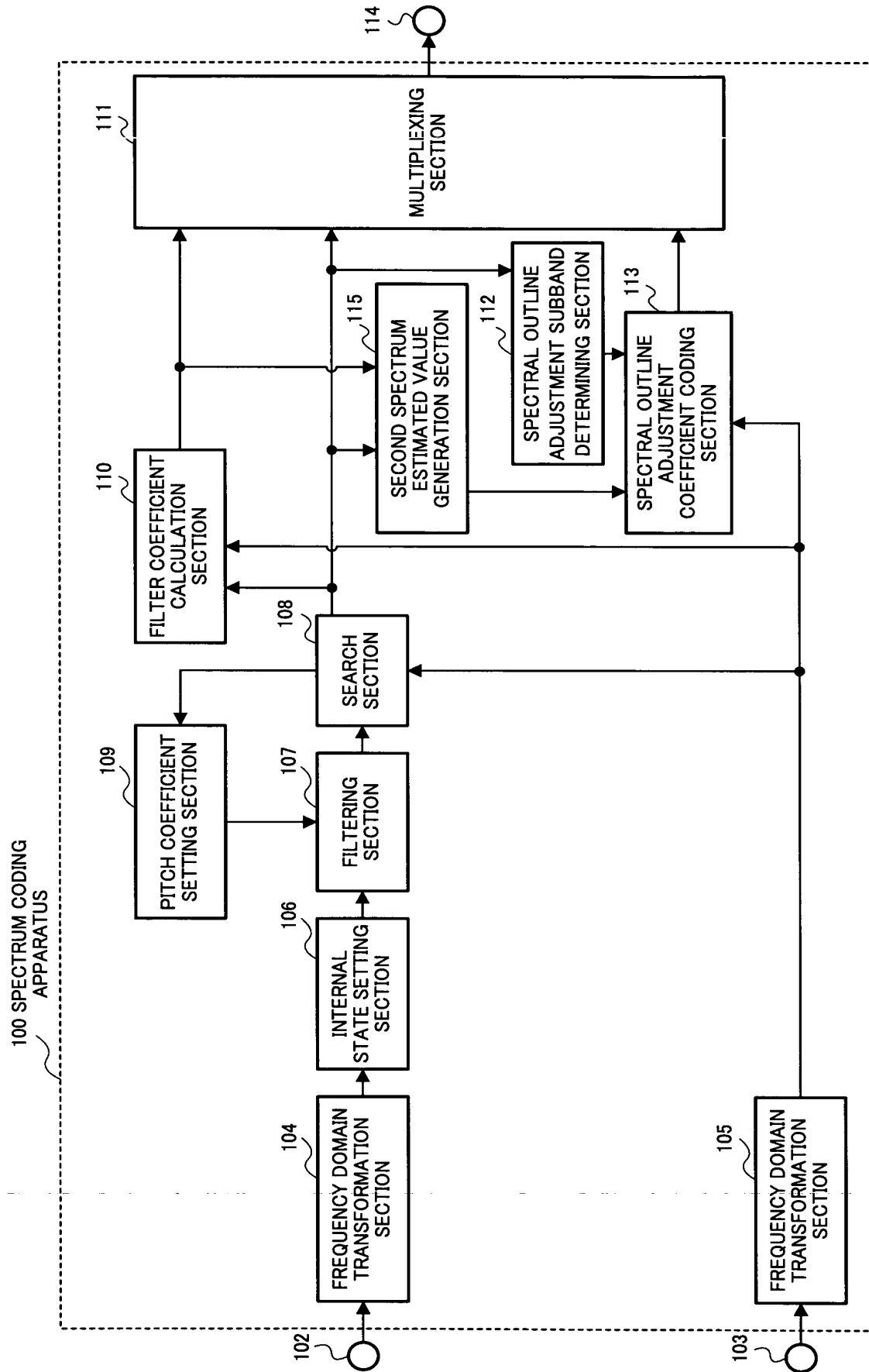


FIG.4

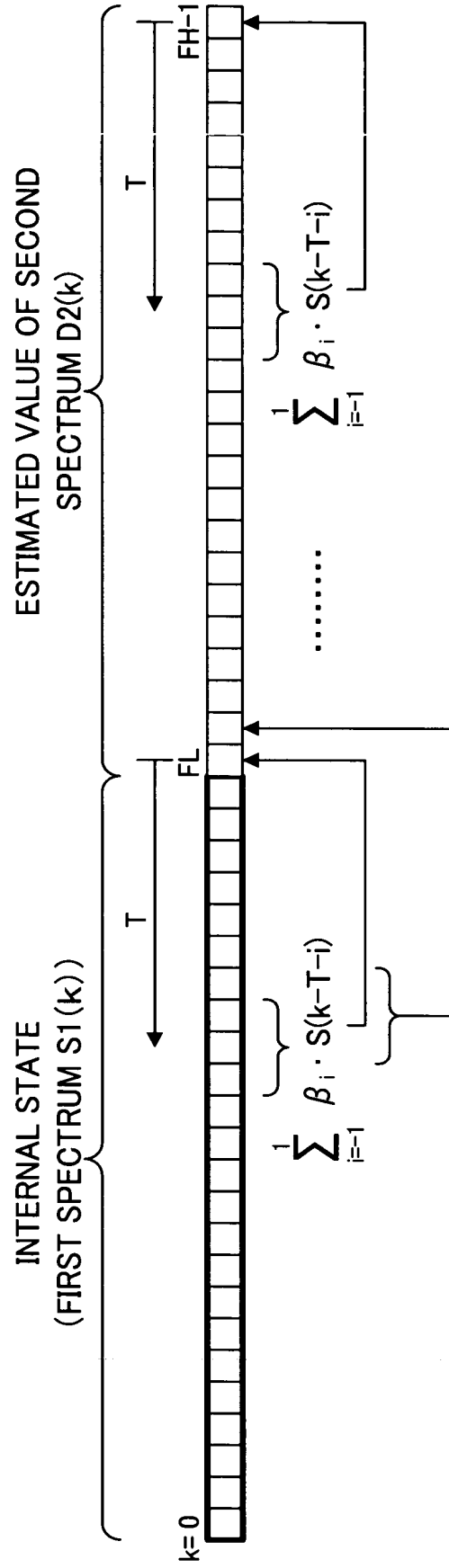


FIG.5

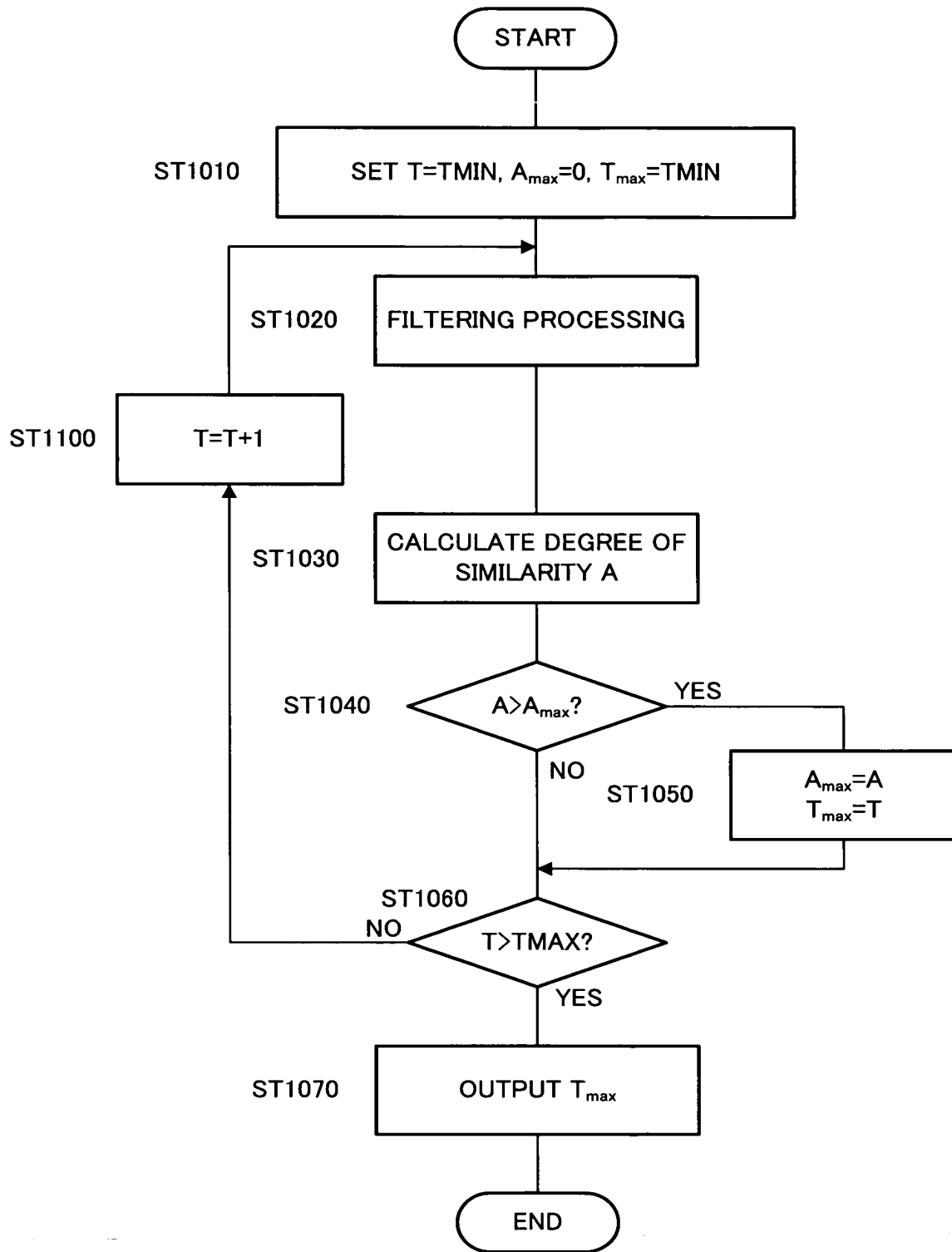


FIG.6

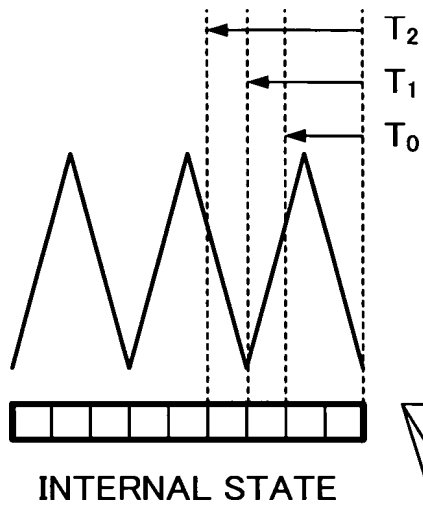


FIG. 7A

ESTIMATED VALUE OF SECOND  
SPECTRUM  $D2(k)$

$T_0$

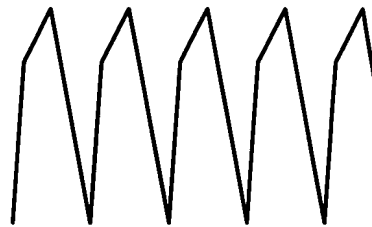


FIG. 7B

$T_1$

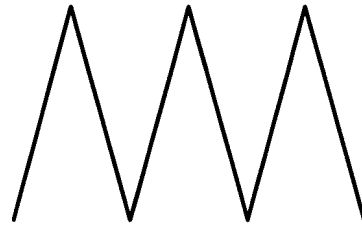


FIG. 7C

$T_2$

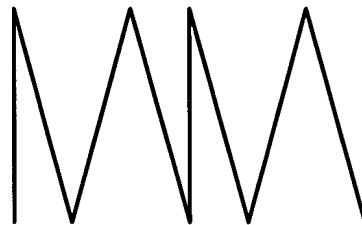


FIG. 7D

SECOND SPECTRUM  $S2(k)$

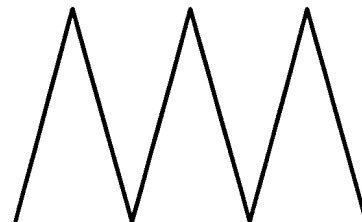


FIG. 7E

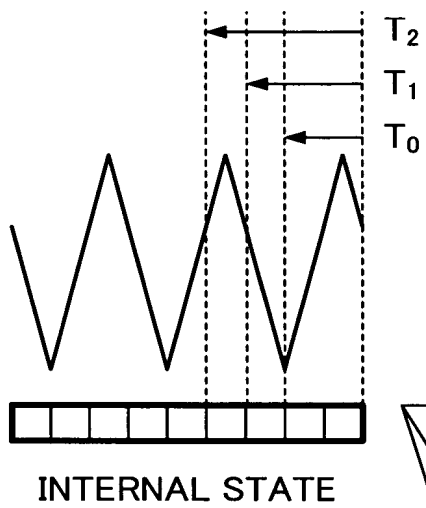


FIG. 8A

ESTIMATED VALUE OF SECOND  
SPECTRUM  $D2(k)$

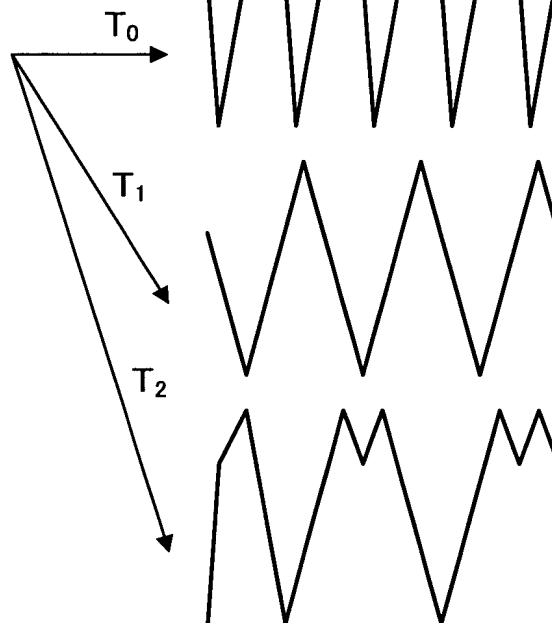


FIG. 8B

FIG. 8C

FIG. 8D

SECOND SPECTRUM  $S2(k)$

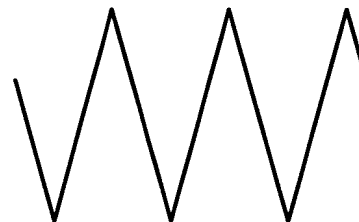


FIG. 8E



200 SPECTRUM CODING  
APPARATUS

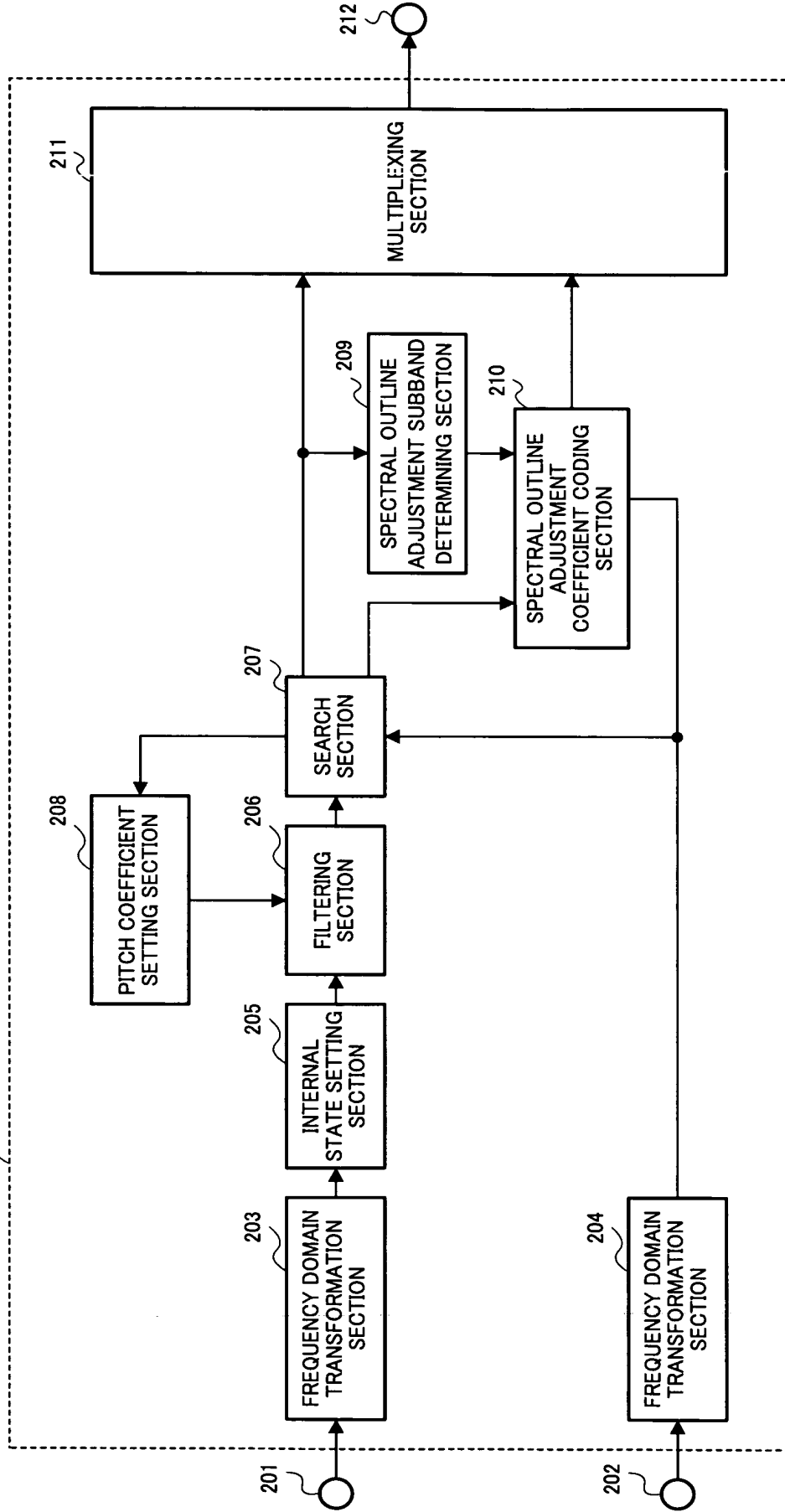


FIG.9

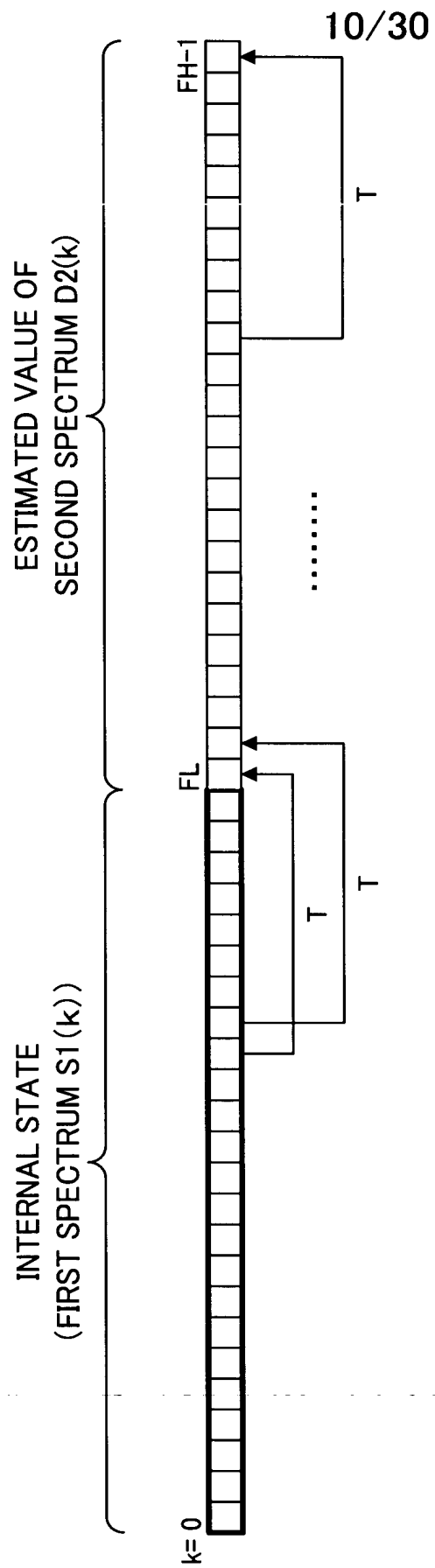


FIG.10

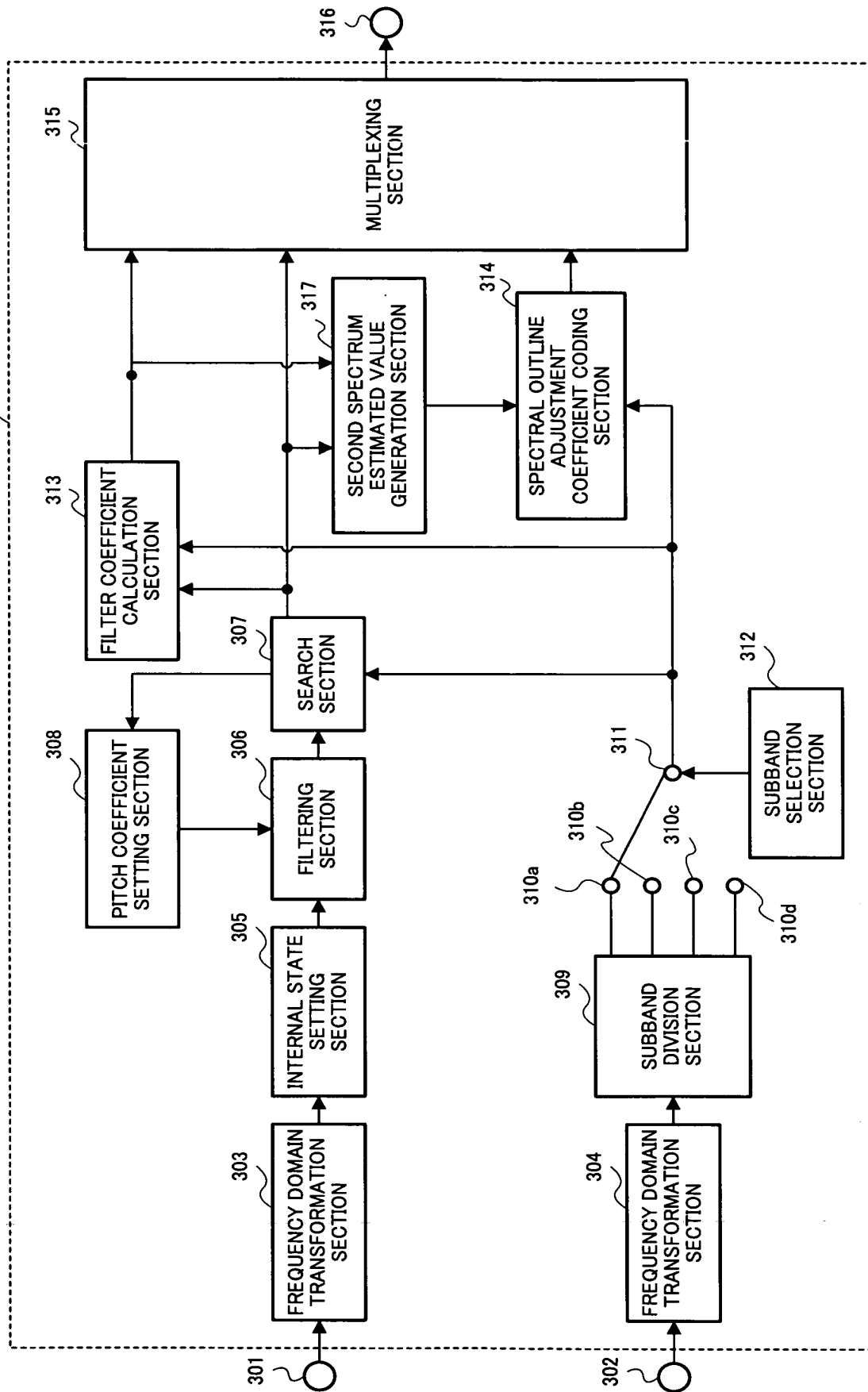
300 SPECTRUM CODING  
APPARATUS

FIG.11

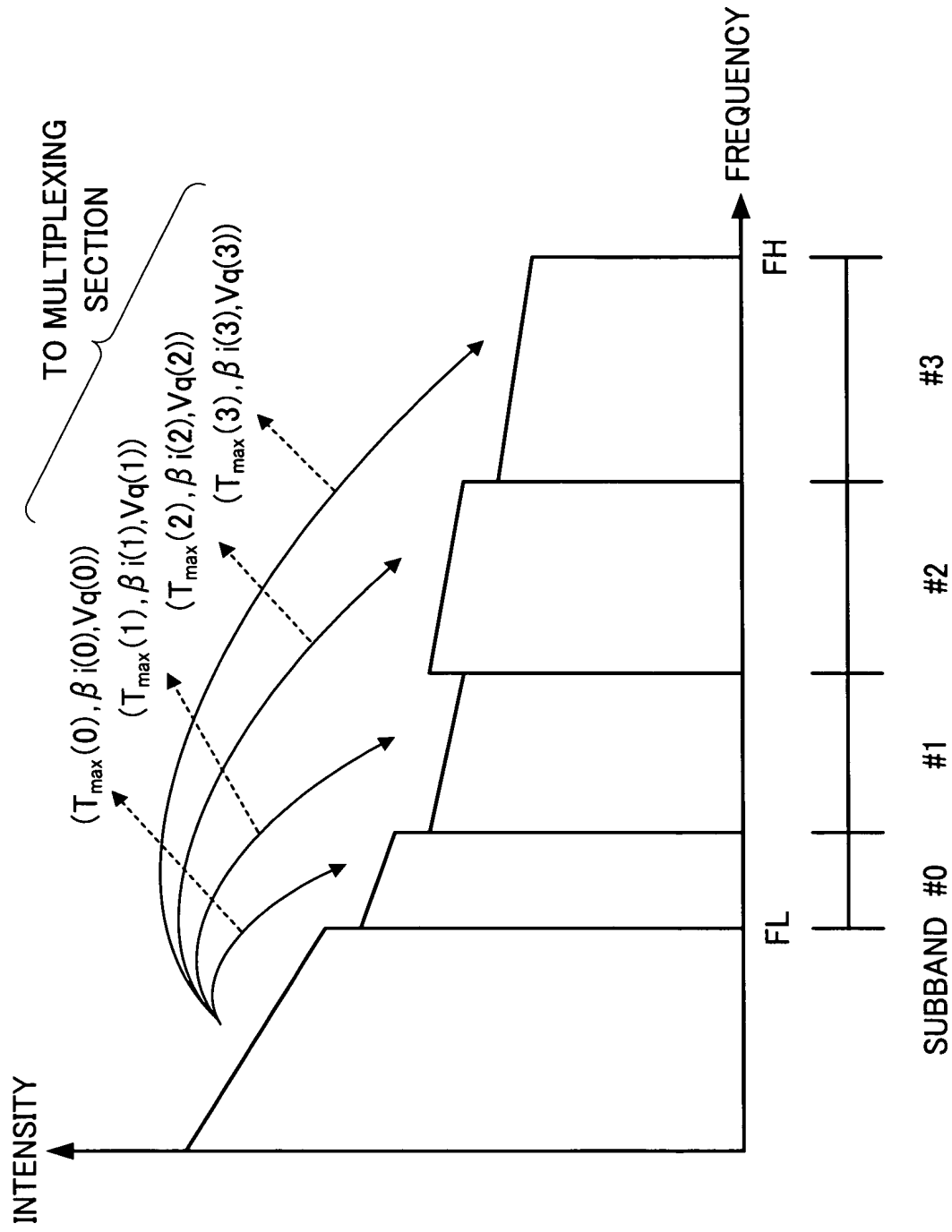


FIG.12

400 SPECTRUM CODING  
APPARATUS

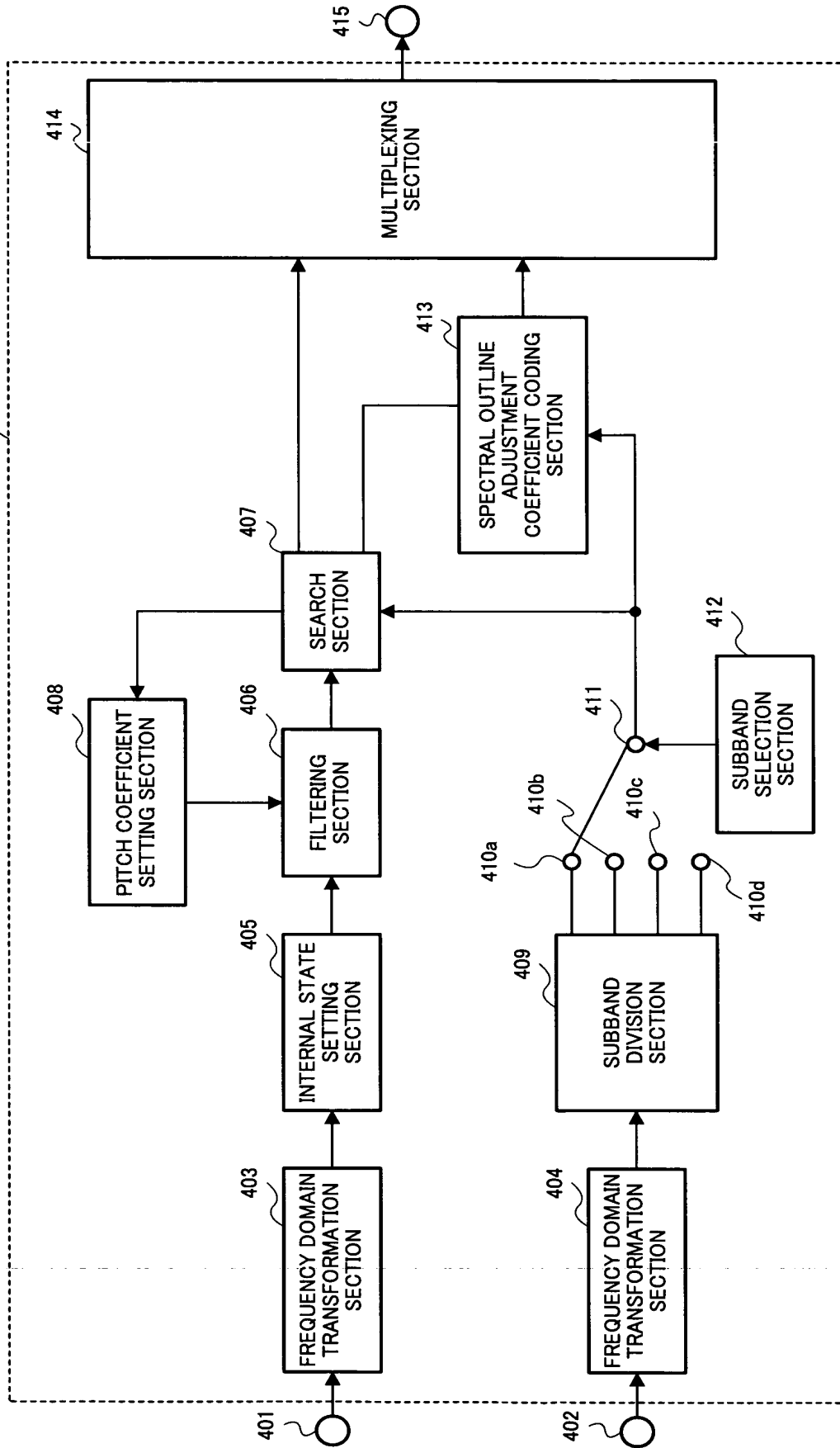


FIG.13

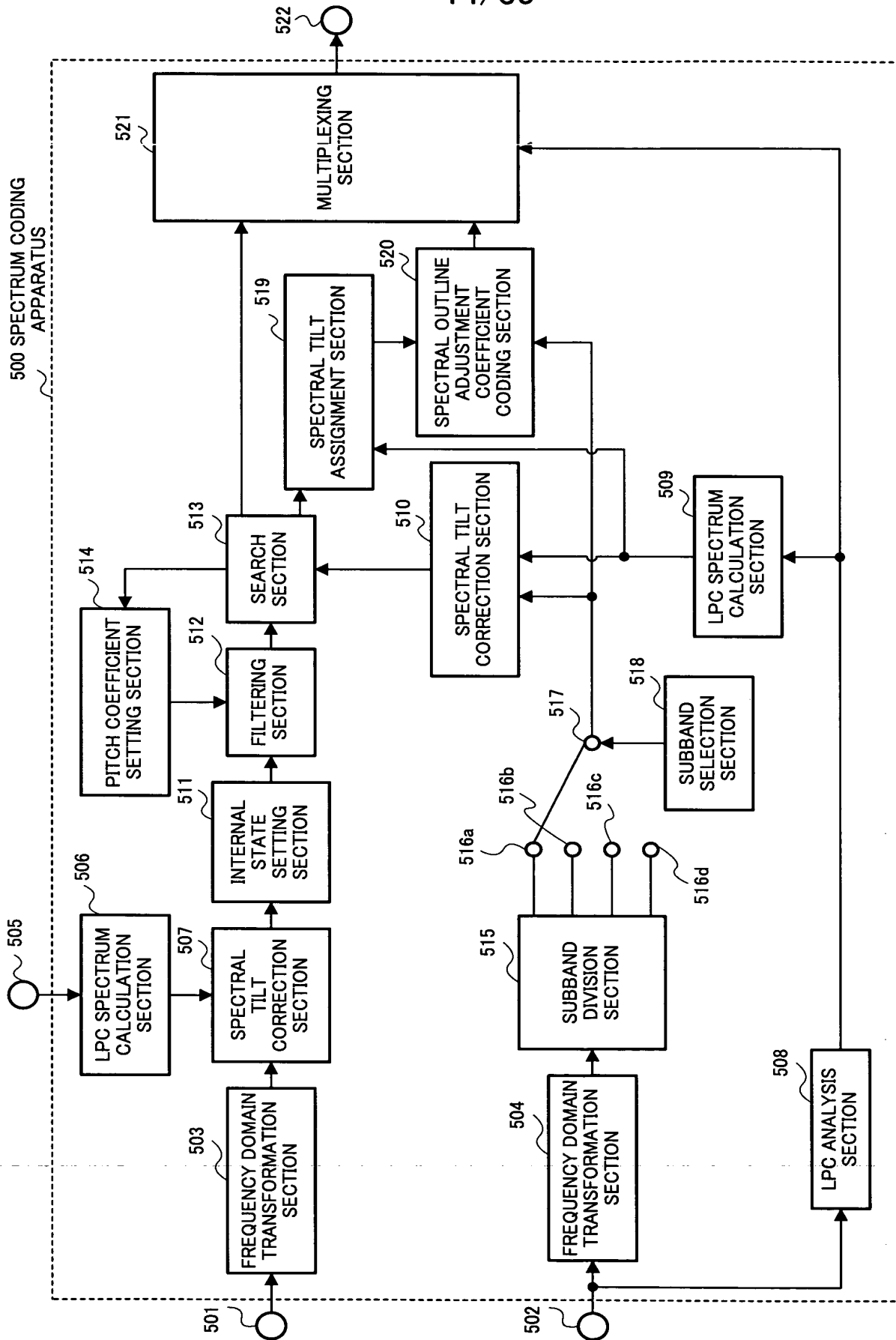


FIG.14

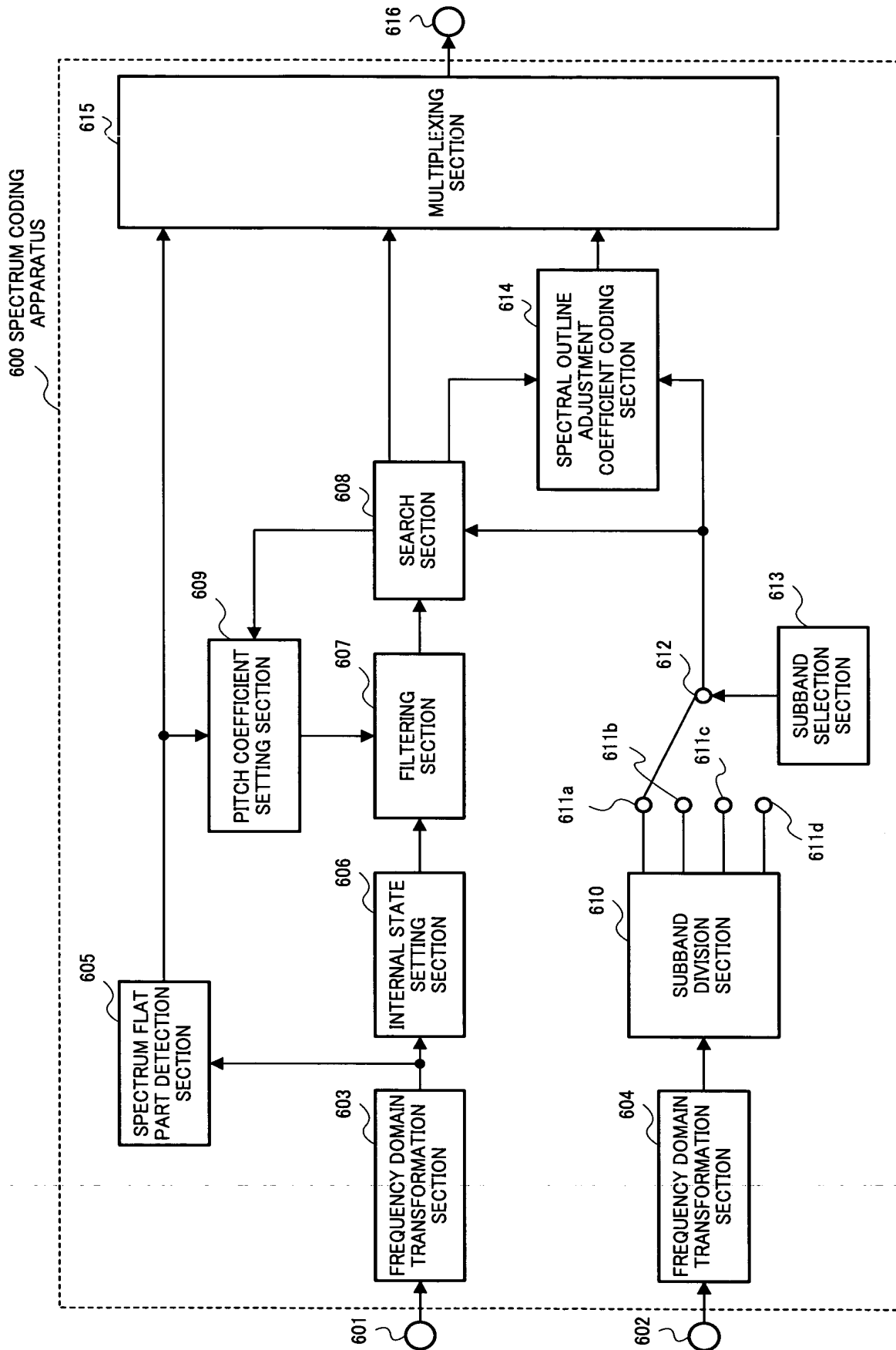


FIG.15

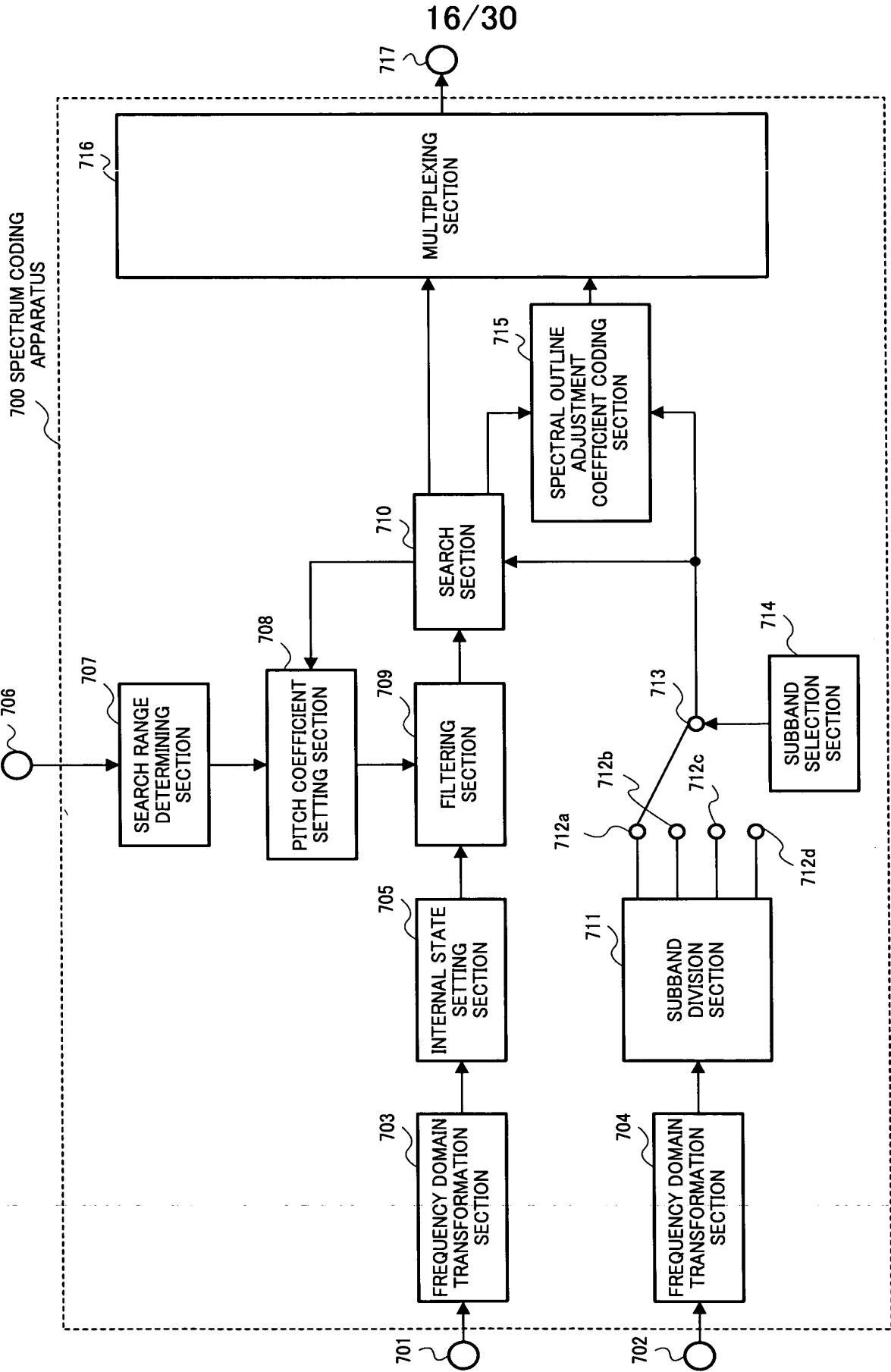


FIG.16



800 HIERARCHICAL CODING APPARATUS

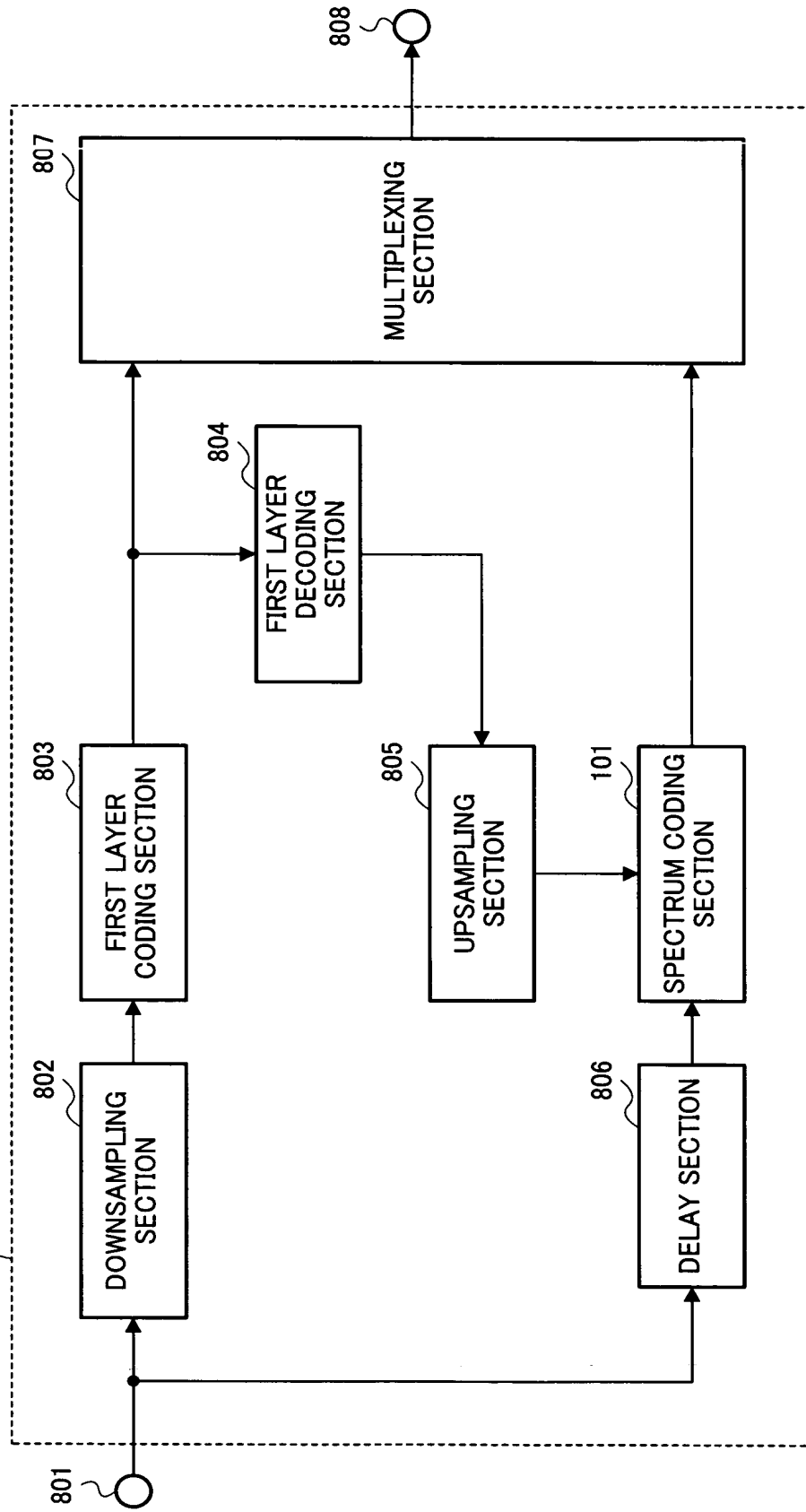


FIG.17

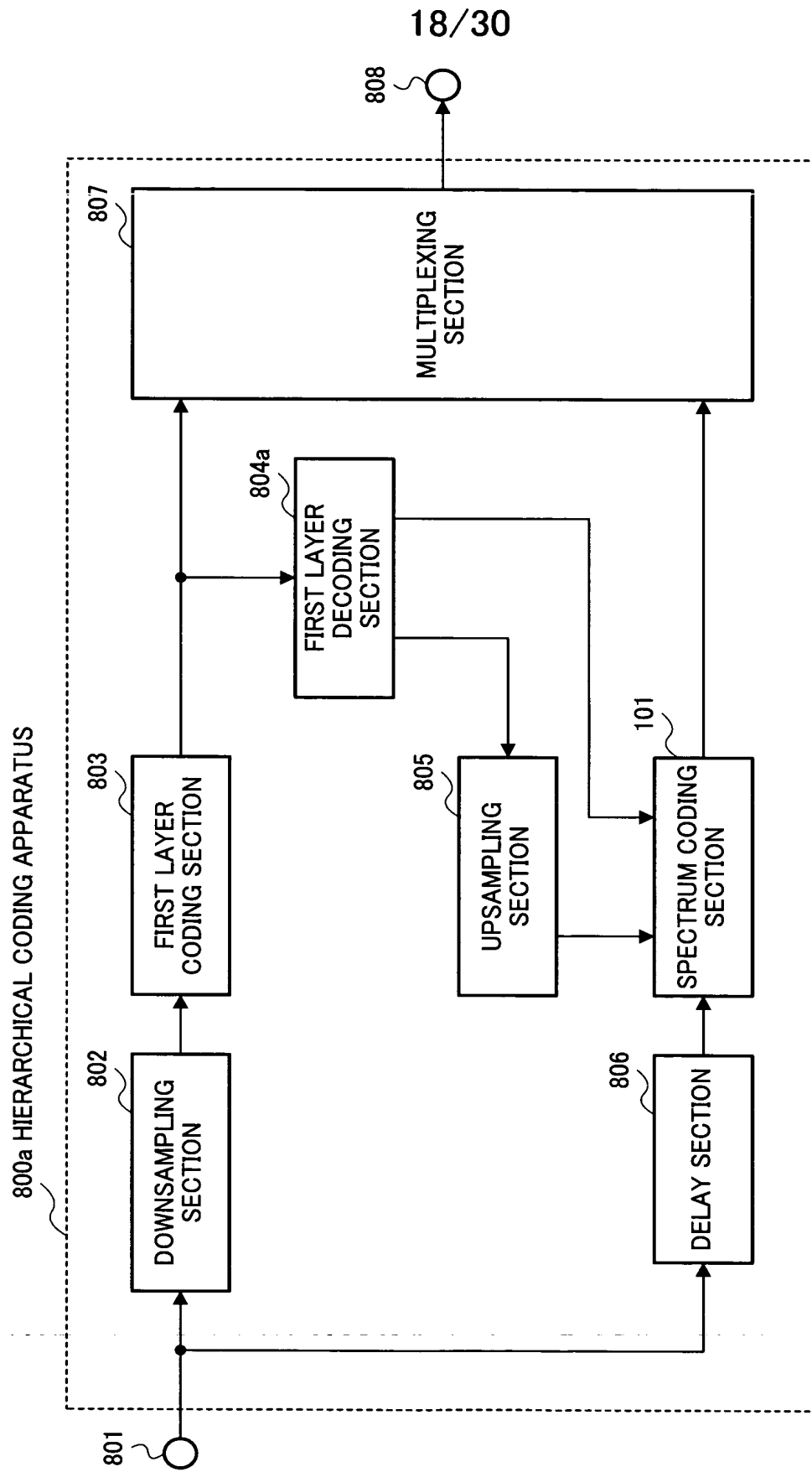


FIG.18

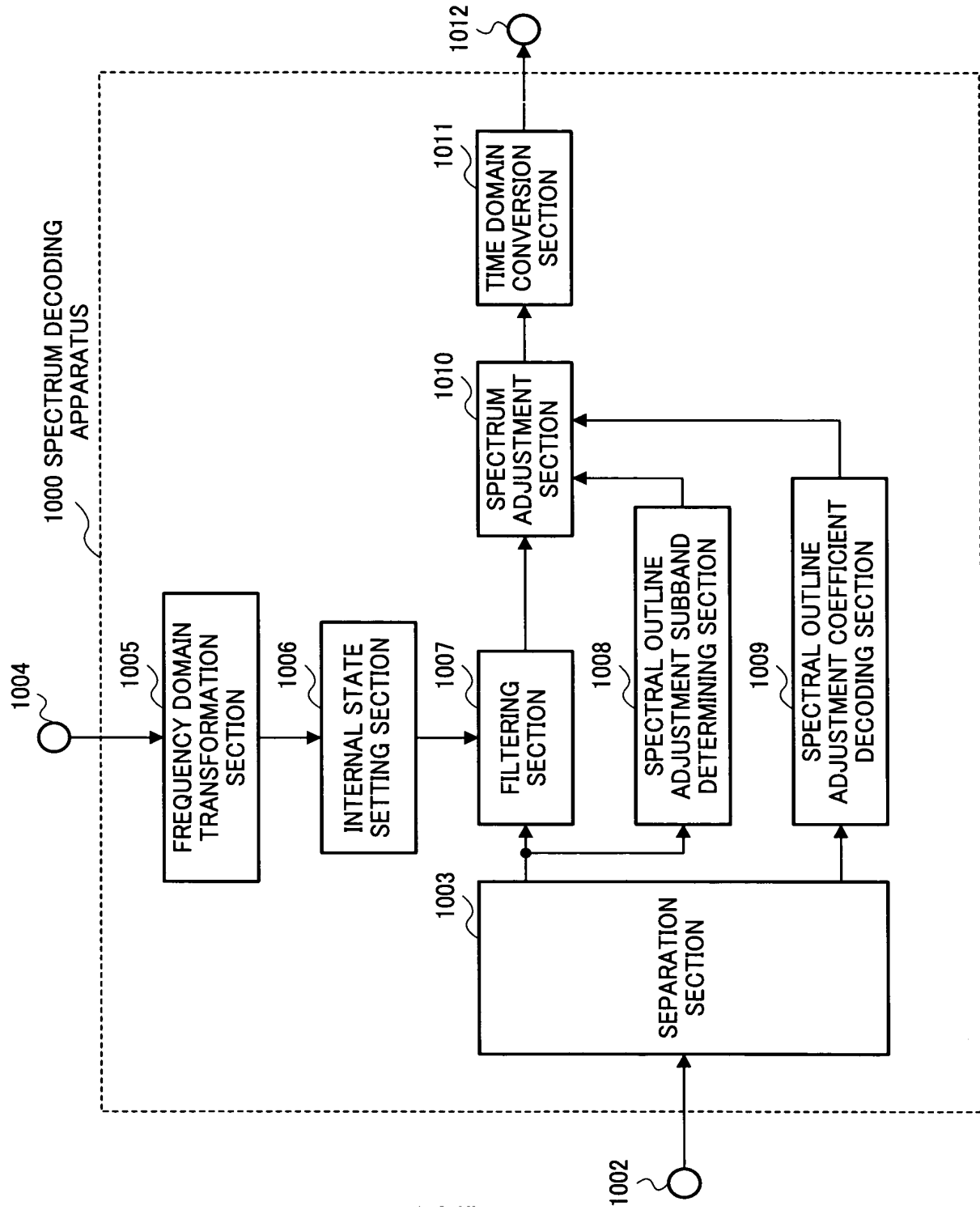


FIG.19

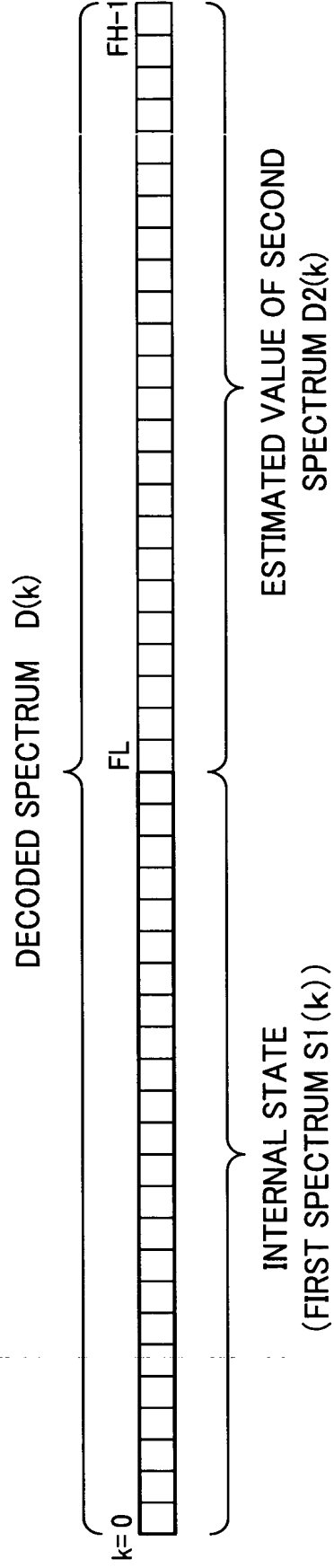


FIG.20

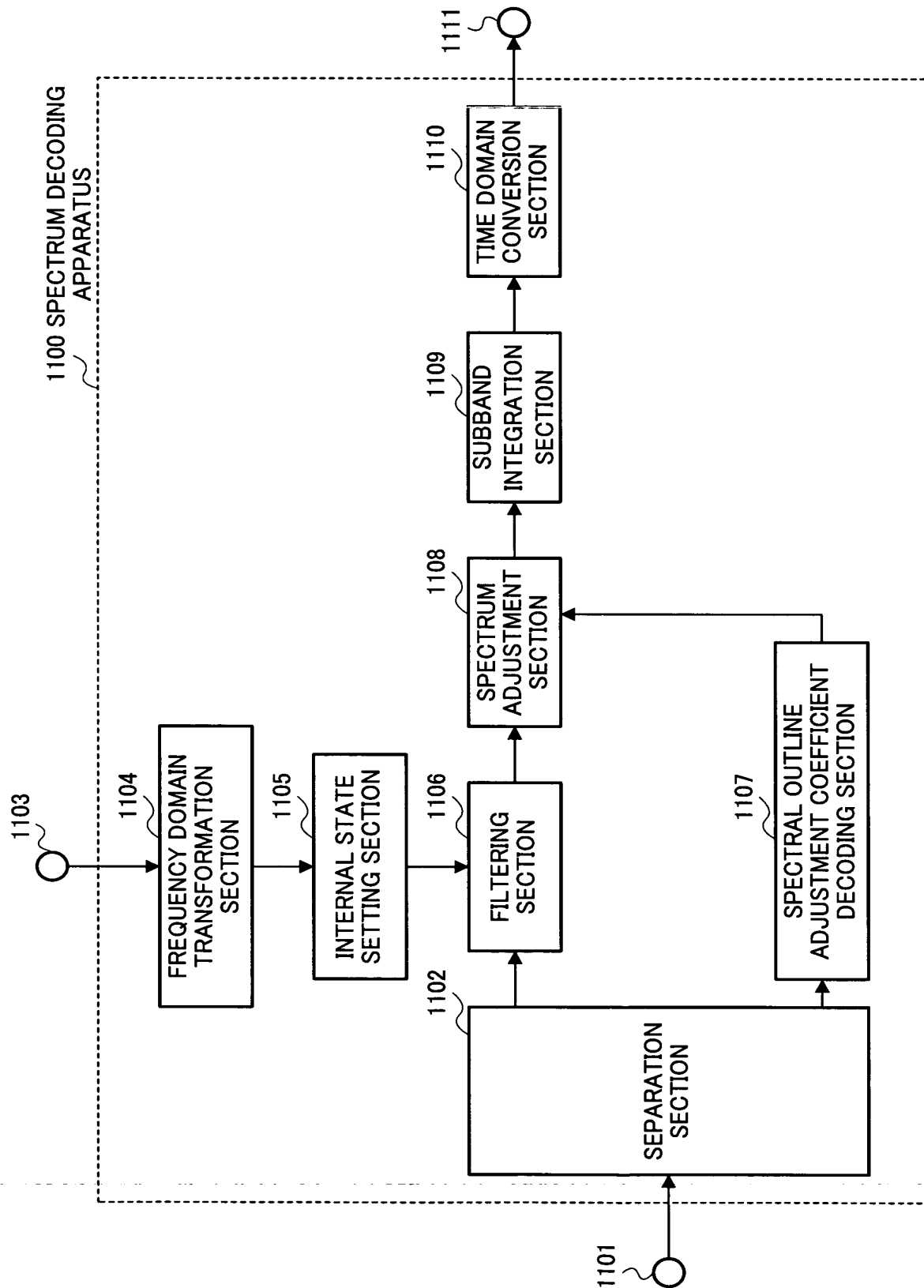


FIG.21

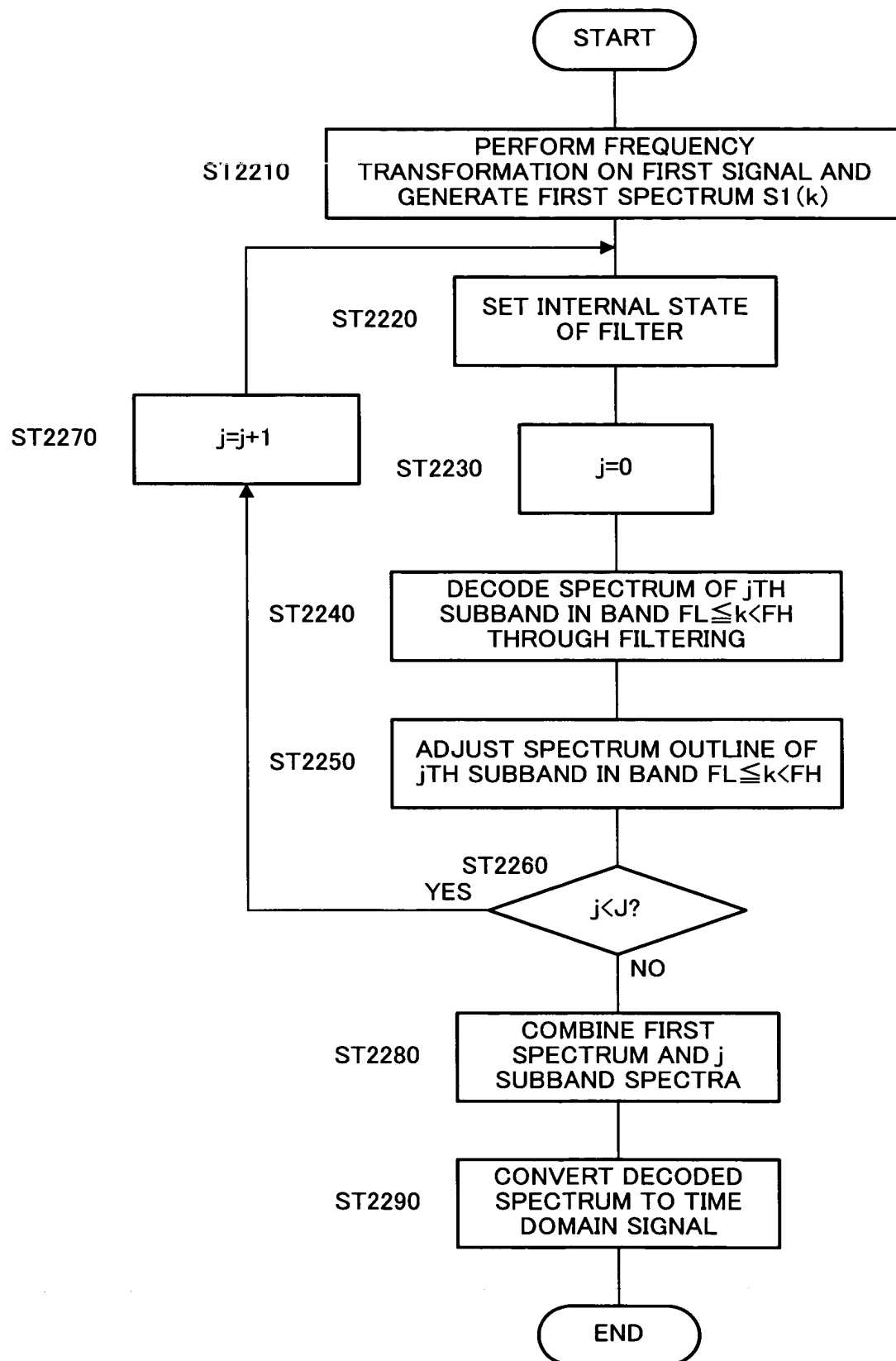


FIG.22

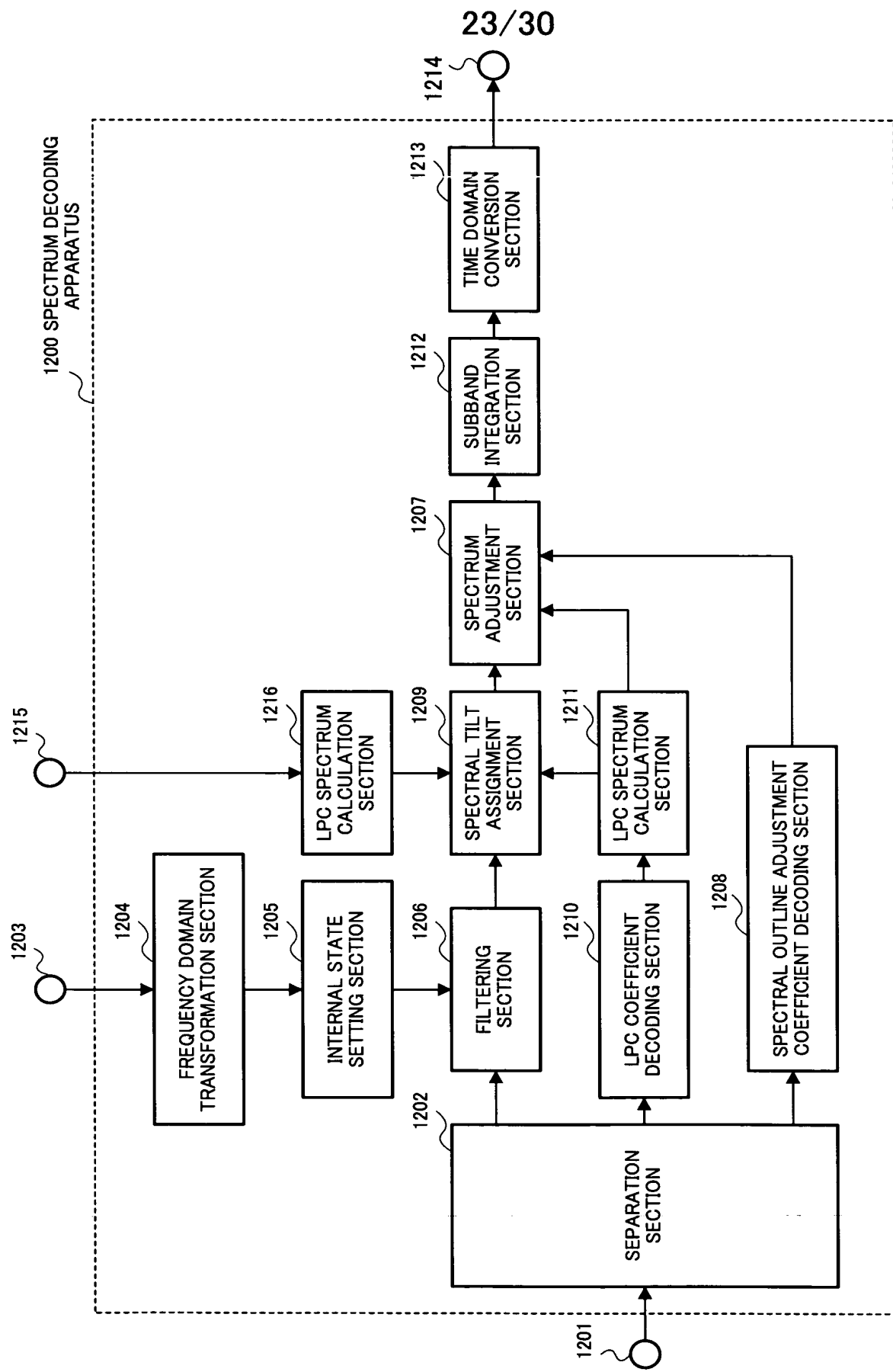


FIG.23

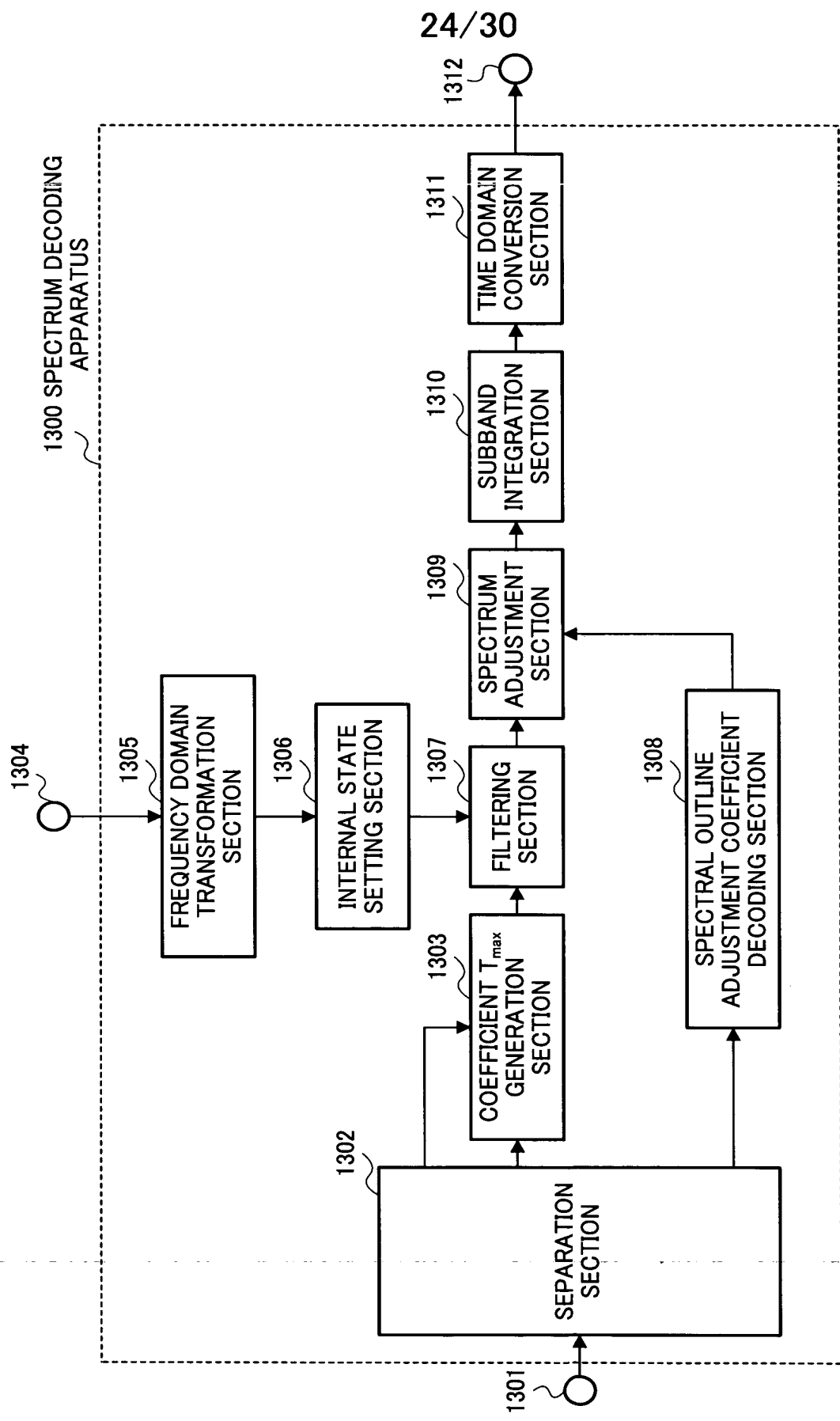


FIG.24



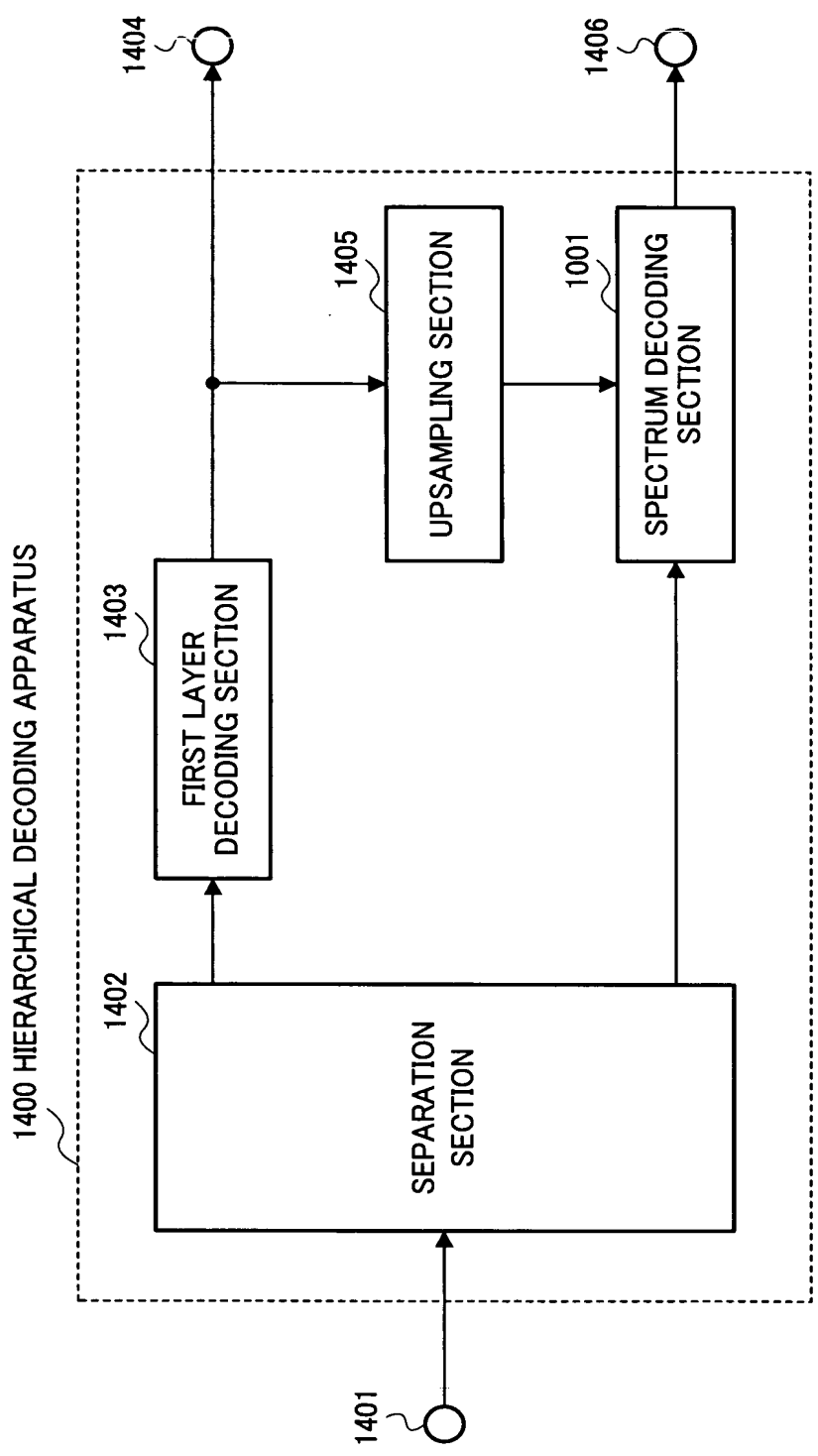


FIG.25

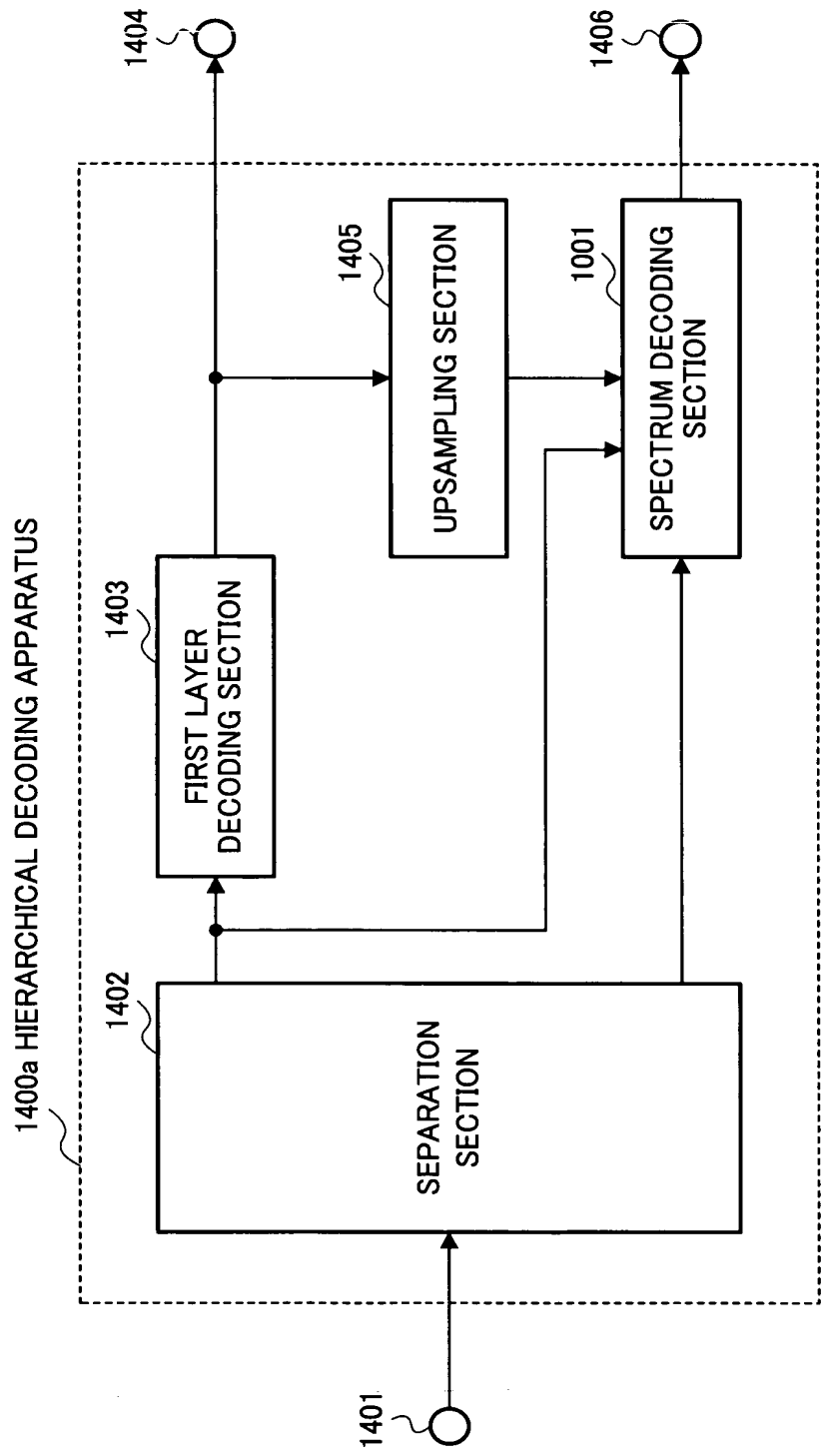


FIG.26

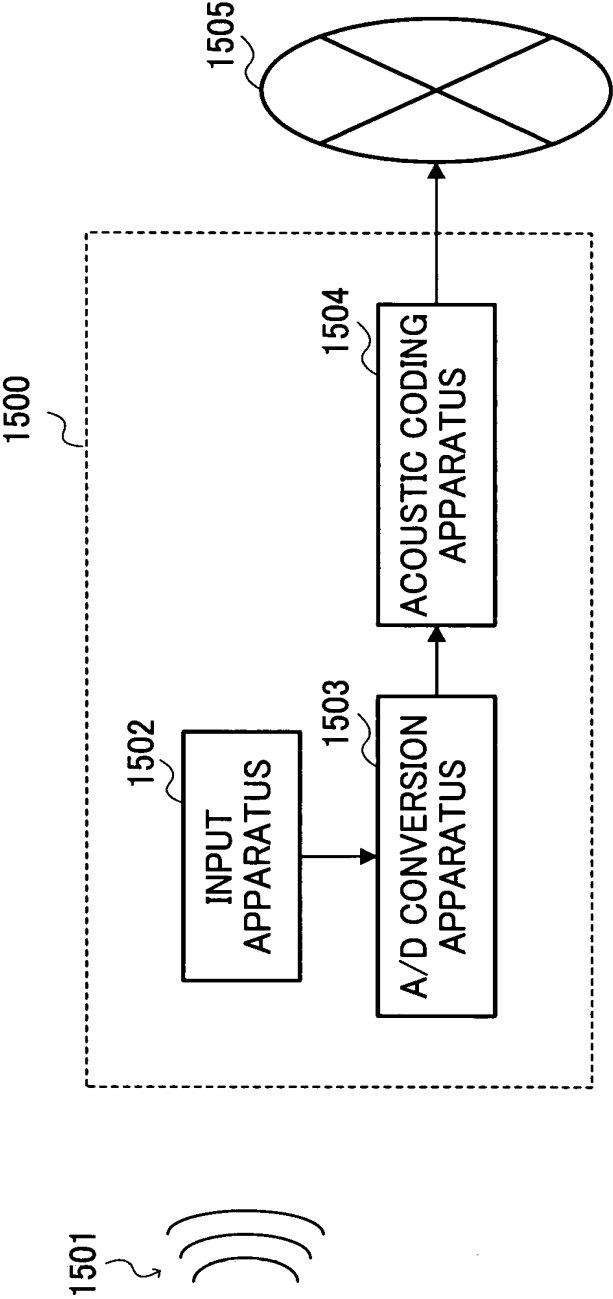


FIG.27

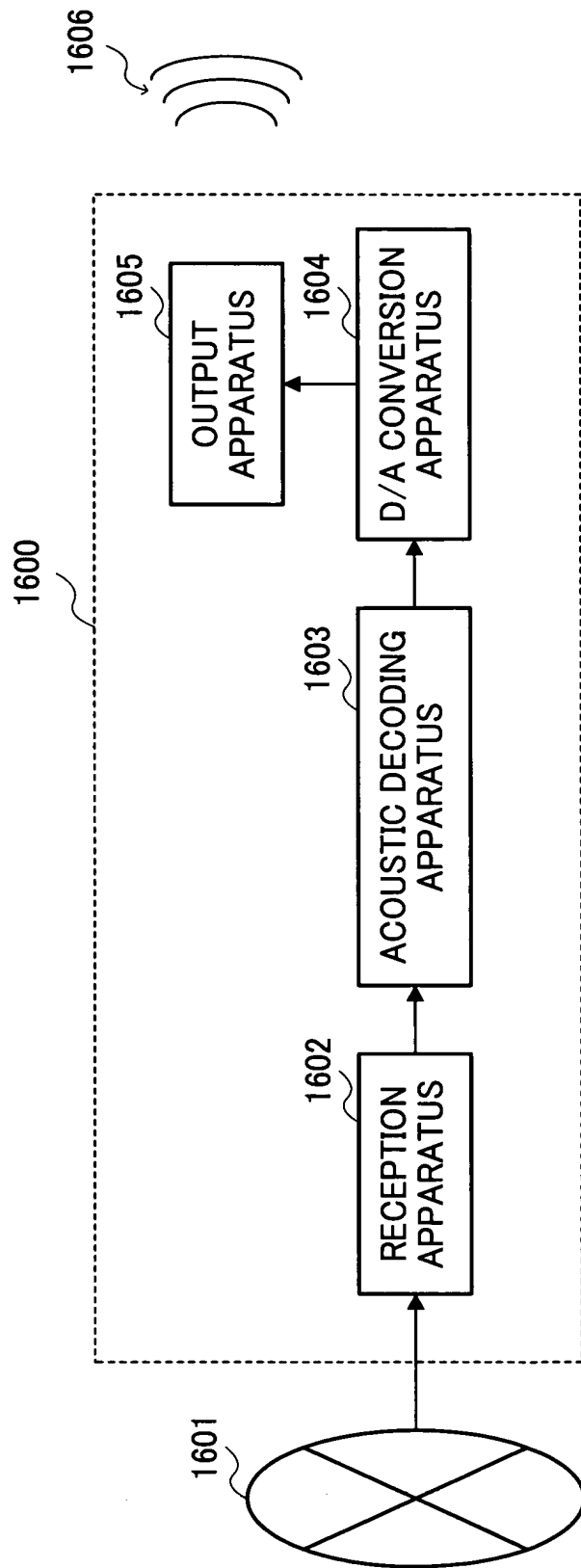


FIG.28

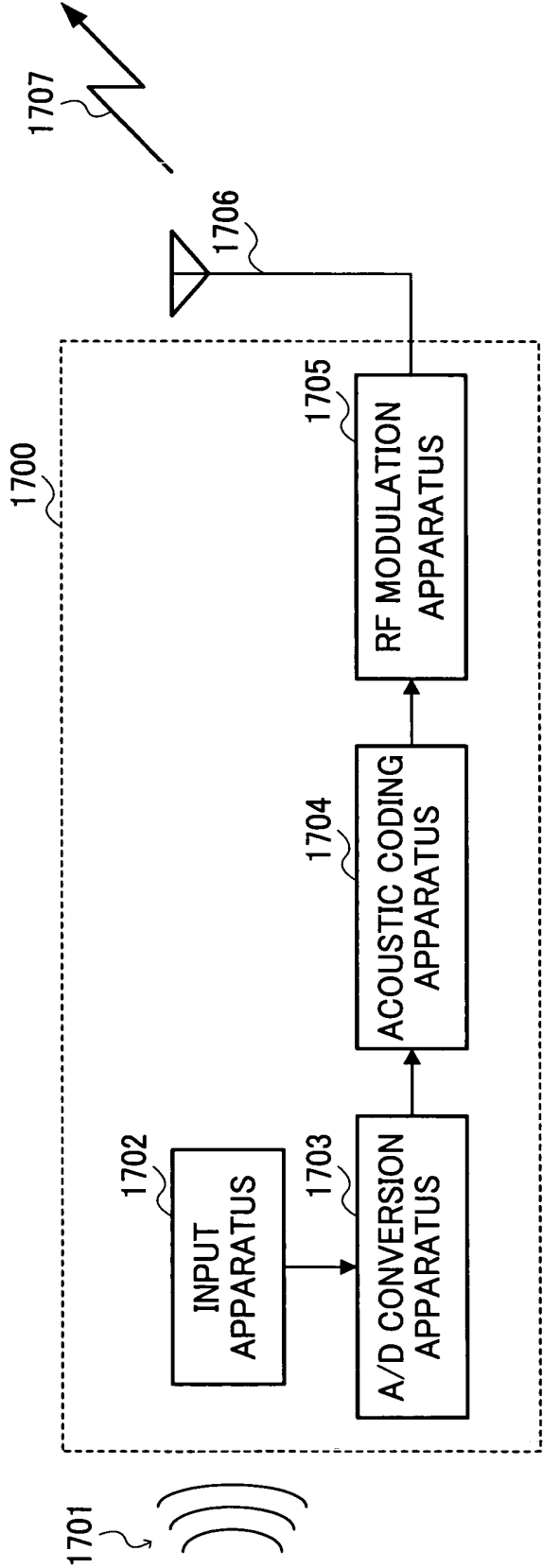


FIG.29

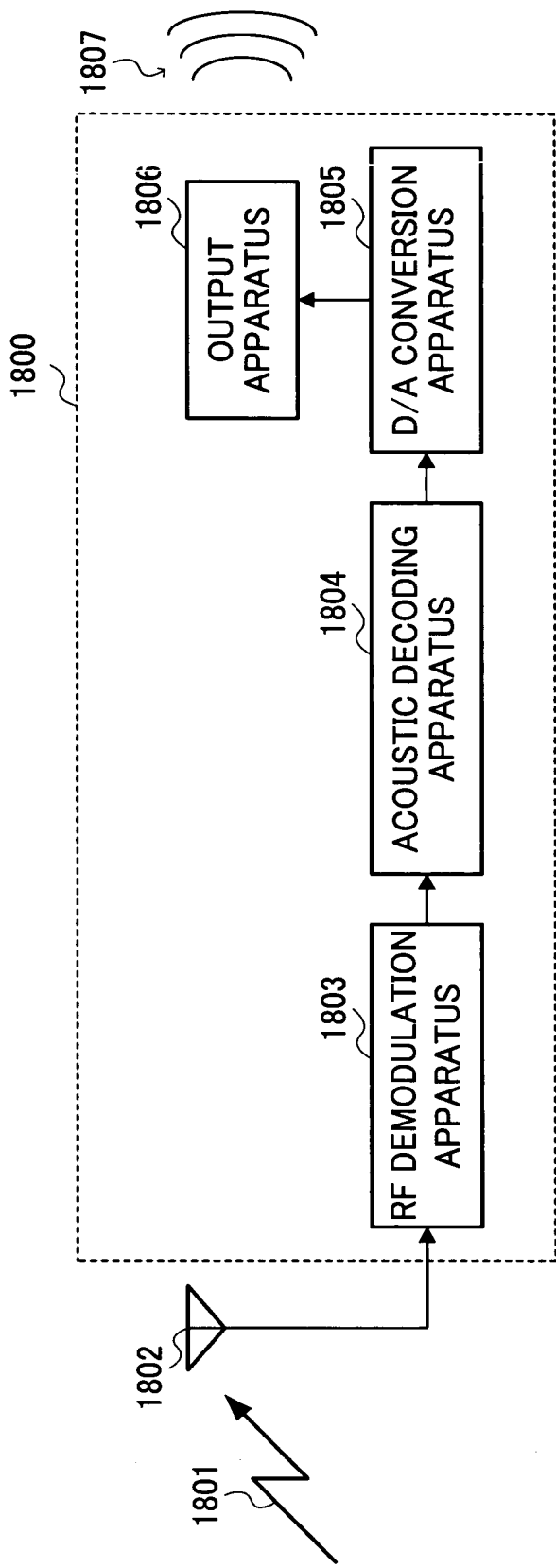


FIG.30